

Michael Bonazza  
2092 Kuhio Ave  
Honolulu HI 96815

In the United States District Court  
for the District of Northern California

Plaintiff: Michael Bonazza  
vs

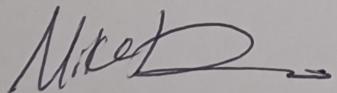
Defendant: MUFG Union Bank

Civ Case #: 3:23-cv-01161  
-JCS

~~Defendant~~

- ① Communication with the bank about Microsoft Desktop Automation prior to my contract

Michael Bonazza



4/9/2023

## Fwd: [External] looping

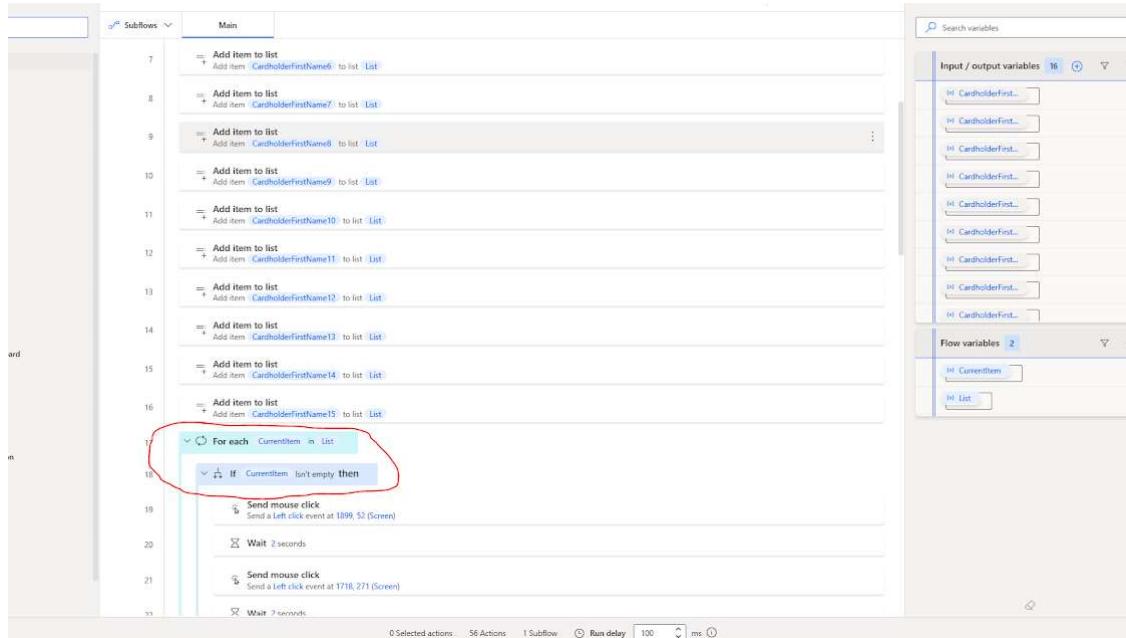
1 message

**Michael Bonazza** <mike.bonazza@gmail.com>

To: chris.escher@unionbank.com

Sun, Aug 29, 2021 at 7:58 PM

Revising this screen shot to take out one of the loop commands. You actually only need a 'For each' and an IF statement.



----- Forwarded message -----

From: Michael Bonazza <mike.bonazza@gmail.com>

Date: Fri, Aug 27, 2021 at 7:54 PM

Subject: Fwd: [External] looping

To: <chris.escher@unionbank.com>

taking this one step further, it is possible once you get the license to upload an excel spreadsheet with the names of the cardholders and then have those names auto mapped into the input form fields using a cloud flow with the action of uploading to sharepoint being the trigger.

that would be a sight to see

Sent from my iPhone

Begin forwarded message:

**From:** Chris Escher <Christoffer.Escher@unionbank.com>

**Date:** August 27, 2021 at 4:21:17 PM HST

**To:** Michael Bonazza <mike.bonazza@gmail.com>

**Subject: RE: [External] looping**

This brings me back to college – the last time I took a formal programming course (at the time it was C, then C++)...

I think it's great that MS exposes this kind of power to users – across platforms – and for such a nominal licensing fee.

I bet I could even find some routines at home to program. I'd pass off our personal bookkeeping, but most of that runs on rails these days (autopay... and occasionally check balances across accounts in Mint). I wish it could automate my exercise routines for me.

I hope you have a great weekend!

Chris Escher

MUAH Controller

Cell: 425-214-2973

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**From:** Michael Bonazza <[mike.bonazza@gmail.com](mailto:mike.bonazza@gmail.com)>  
**Sent:** Friday, August 27, 2021 6:46 PM  
**To:** Chris Escher <[Christoffer.Escher@unionbank.com](mailto:Christoffer.Escher@unionbank.com)>  
**Subject:** [External] looping

\*\*\* External email: Please be careful when opening attachments or clicking links. \*\*\*

I have to download a number of credit card statements every month. I've created a form where I just input cardholder name (up to 15) in the input variable section and then loop through the action of saving down the statements in the shared drive.

- 1) Pull in the 'Create list' action in power automate desktop
- 2) Pull in the Add item to list action in power automate desktop
- 3) pull in the loop action in power automate desktop
- 4) pull in a 'for each' statement in power automate desktop
- 5) pull in an if statement in power automate desktop that ignores the input form field if it is blank (sometimes cardholders don't have activity)

Actions

Main

10: Add item to list  
Add item: CarholderFirstName9 to list List

11: Add item to list  
Add item: CarholderFirstName10 to list List

12: Add item to list  
Add item: CarholderFirstName11 to list List

13: Add item to list  
Add item: CarholderFirstName12 to list List

14: Add item to list  
Add item: CarholderFirstName13 to list List

15: Add item to list  
Add item: CarholderFirstName14 to list List

16: Add item to list  
Add item: CarholderFirstName15 to list List

17: Loop: Length: From 1 to: NumberOfCarholders: Length with step 1

18: For each: Committee in: List

If Committee isn't empty then:

- Send mouse click: Send a Left click event at 1899, 52 (Screen)
- Wait 1s
- Send mouse click: Send a Left click event at 1718, 271 (Screen)
- Wait 3s

Variables

Input / output variables: 17

- CarholderFirst...

How variables: 3

- Committee
- List
- Length

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Mike Bonazza

250-986-8273

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<https://www.mufgamericas.com/emailrecipientterms>. If you have received this email in error, please inform us by email reply and then delete the message. Any use of this email inconsistent with those terms is strictly prohibited.

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Mike Bonazza  
250-986-8273